APPARATUS FOR ACTUATING A WELL TOOL AND METHOD FOR USE OF SAME

ABSTRACT OF THE DISCLOSURE

An apparatus (60) for actuating a well tool (148) in a wellbore includes a downhole robot (62) that provides for locomotion within the wellbore (144). A pressure control member (64) having a deployed position is operably associated with the downhole robot (62). An engagement mechanism (66) is operably associated with the downhole robot (62) and releasably engages with the well tool (148) such that when the engagement mechanism (66) engages the well tool, the pressure control member (64) is in the deployed position and a differential pressure is created across the pressure control member (64), the downhole robot (62) transmits a longitudinal force to actuate the well tool (148).